

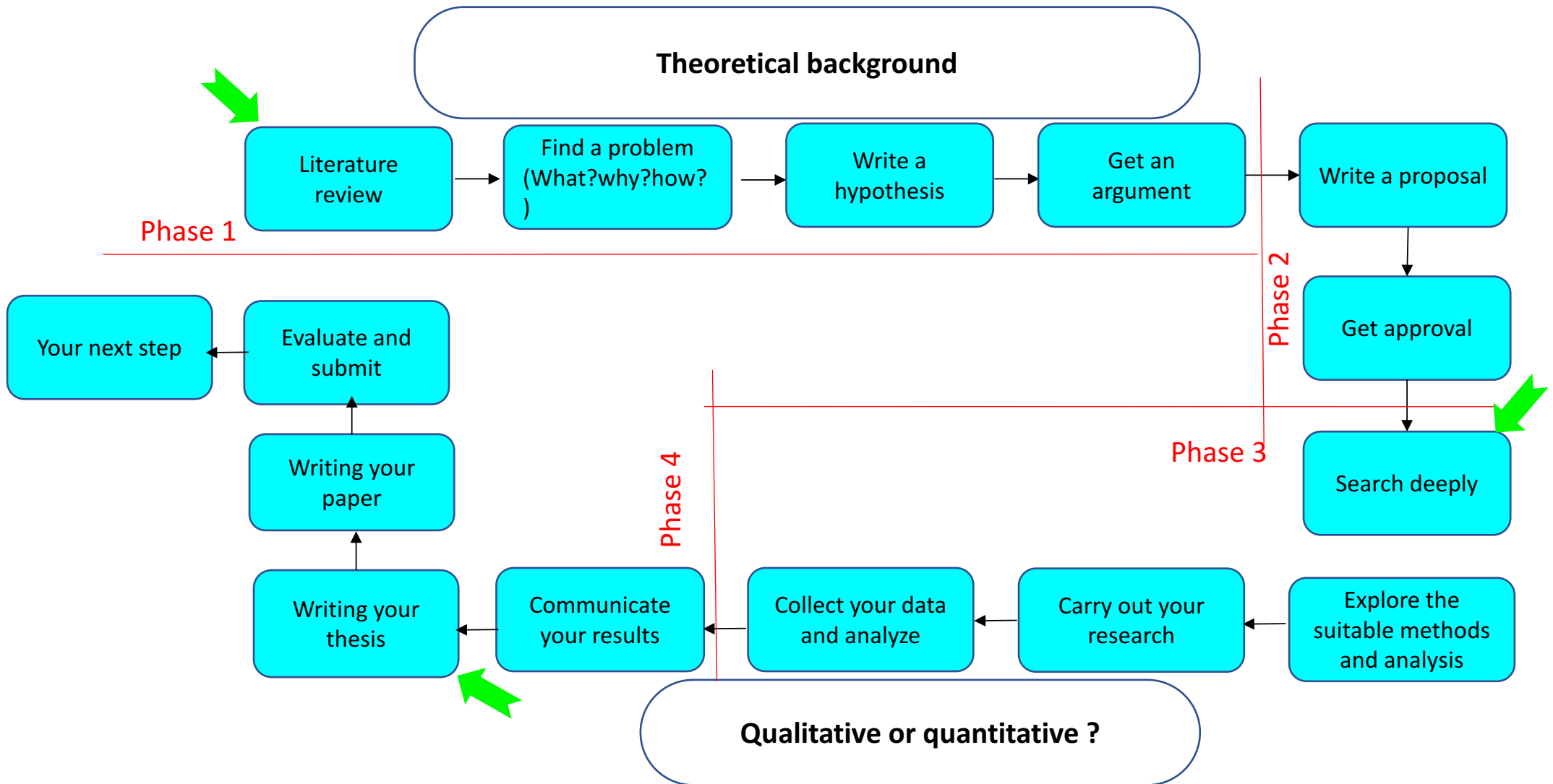
How to search the databases- 2nd course Postgraduates 2019-2020

**Dr. Zahraa Salim Mohsin
7 march 2020**

Syllabus of the 2nd course:

1. how to search the databases
2. citation tools (workshop1)
3. Writing your thesis in a second language
4. strategies to avoid plagiarism (workshop 2)
5. the thesis structure 1
6. the thesis structure 2
7. workshop 3
8. writing your research paper 1
9. writing your research paper 2
10. publish your work
11. how to response to the reviewers

Structure the research project



Scheme 1. The structure of a typical research project

Where to find information

- Libraries

- The university or college library : this should be the first choice, where a huge amount of information and also about all the other information sources listed below.
- Specialist libraries: Subject libraries in university departments, professional libraries in professional institutions, technical libraries in technical (research) establishments. Local libraries sometimes have special collections of local interest.

What you will find in the library?

- Library catalogue. Most libraries now have an electronic catalogue accessed through their computer terminals, often accessible online from elsewhere too via the Intra- and/or Internet.
- Journals and newspapers. These are often catalogued and stored separately to the books and may be available online. As they appear regularly, they tend to be very up to date.
- Electronic databases. These are computer-based lists of publications, on CD-ROM or on the university Intranet or the Internet.

- People and supervisor

There are experts in every field. Some will be willing to advise you, such as members of your own university staff, many of whom will be involved in research. Your supervisor is already in the field and should be able to provide you with his publications or other related.

- The internet

The full gamut of the World Wide Web (www). With thousands of page being added every day, the (WWW) is the biggest single source of information in the world. However, the content is of extremely variable quality, and the biggest challenge when using it is to track down good quality material.

Not all information on the WWW is free. Some are specifically aimed at students and list useful search engines, sites and databases.

Tools and search engines

- * [GoPubMed](#)
- * [Medline Plus](#)
- * [JURN](#)
- * [NBER](#)
- * [National Criminal Justice Reference Services](#)
- * [OAIster](#)
- * [Refseek](#)
- * [PhilPapers](#)
- * [Science.gov](#)
- * [Scirus](#)
- * [DOAJ](#)
- * [US Census Bureau](#)
- * [CIA World Factbook](#)
- * [EBSCO](#)
- * [JSTOR](#)
- * [Google Scholar](#)
- * [Microsoft Academic Search](#)
- * [Google Books](#)
- * [Google](#)
- * [Bing](#)
- * [Sweet Search](#)
- * [ipl2](#)

Google scholar

General (Multidisciplinary)

- is an integrated full-text database for journals, books, protocols, e-References, and books,
 - free access to search, tables of content, and abstracts,
 - not limited to, Firefox, Internet Explorer 8, Google Chrome & Safari.
- offers 2,436 fully peer-reviewed journals and 40,153 books online.
 - searches for scientific articles in certain subject fields.

The screenshot shows the Google Scholar interface. On the left, the 'Advanced search' sidebar is visible with the following filters:

- Find articles**
- with all of the words: Corona virus
- with the exact phrase: Iraq
- with at least one of the words: Baghdad
- without the words: (empty)
- where my words occur: anywhere in the article, in the title of the article
- Return articles authored by: (empty)
- Return articles published in: (empty)
- Return articles dated between: 2018 — 2020

In the center sidebar, the 'Advanced search' option is circled in orange. Other options include My profile, My library, Alerts, Metrics, and Settings.

The main content area displays the Google Scholar logo, a search bar, and radio buttons for 'Articles' (selected) and 'Case law'. Below this, a section titled 'Follow articles written by' lists authors with toggle switches and close buttons:

- Raffaele Mezzenga, ETH Zurich
- Hsieh Ming-Chien, Post-doctoral fellow
- David S. Eisenberg, Paul Boyer Professor, HHMI-UCLA
- William DeGrado, UCSF

Tools and search engines

The screenshot shows the EBSCO website homepage. At the top, there is a dark blue navigation bar with the EBSCO logo on the left and several menu items: 'Products & Services', 'By Institution', 'Blogs', and 'For Customers'. A red 'Contact Us' button is on the right. Below the navigation bar is a hero banner featuring a photograph of a woman looking at a laptop. The slogan 'Improving research *around the world*' is centered over the image. Below the slogan are two rows of service categories, each with an icon and text: 'Academic Libraries', 'Public Libraries', 'Schools', 'Healthcare' in the first row; and 'Corporations', 'Government', 'Publishers', 'Waiting Rooms' in the second row. Below the hero banner is a dark blue bar with 'FROM THE BLOG' on the left and 'FEATURED DATABASE' on the right. The main content area has the heading 'Quality content and technology for institutions' centered above a grid of six service tiles. Each tile contains an icon and a text label: 'Discovery & Library Technology' (with a search icon), 'Research Databases' (with a magnifying glass icon), 'Medical Point-of-Care Tools' (with a medical cross icon), 'e-Books & Audiobooks' (with a headphones icon), 'Book Ordering & Collection Dev' (with a checklist icon), and 'Journals, Magazines & ePackages' (with a document icon).

EBSCO

Products & Services ▾ By Institution ▾ Blogs ▾ For Customers ▾ Contact Us

Improving research *around the world*

Academic Libraries Public Libraries Schools Healthcare

Corporations Government Publishers Waiting Rooms

FROM THE BLOG FEATURED DATABASE

Quality content and technology for institutions

Discovery & Library Technology

Research Databases

Medical Point-of-Care Tools

e-Books & Audiobooks

Book Ordering & Collection Dev

Journals, Magazines & ePackages

Tools and search engines

Microsoft Academic

Sign in or Sign up

Research more, search less

nanowires templated by self-assembled peptides 2018



Microsoft Academic

nanowires templated by self-assembled pepti...



1-8 of 8 results (1.4 seconds)

Self-assembled collagen-like peptide fibers as templates for metallic nanowires

2008, *Journal of Materials Chemistry*, volume 18, issue 32, pp 3865-3870

Daniel Gottlieb (University of Wisconsin-Madison),
Stephen A. Morin (University of Wisconsin-Madison),
Song Jin (University of Wisconsin-Madison),
Ronald T. Raines (University of Wisconsin-Madison)

Inspired by nature's ability to fabricate supramolecular nanostructures from the bottom-up, materials scientists have

[Citations \(68\)](#) * [Source](#) [Share](#) [Cite](#)

Au Nanowire Fabrication from Sequenced Histidine-Rich Peptide

2002, *Journal of the American Chemical Society*, volume 124, issue 46, pp 13660-13661

Ramin Djalali, Yung-fou Chen, Hiroshi Matsui

A new biological approach to fabricate Au nanowires was examined by using sequenced histidine-rich peptide nanowires as

[Citations \(236\)](#) * [Source](#) [Share](#) [Cite](#)

Tools and search engines



google books



All

Books

Images

Videos

News

More

Settings

Tools

About 1,410,000,000 results (0.65 seconds)

Google Books

<https://books.google.com/>

Account Options. Sign in
library · PublishersAbout

How to use Google Books

How to use Google Books, you

[More results from google](#)

Download a book

You can download some books and magazines for free to read later or print.

1. Go to [Google Books](#) .
2. In the search bar, enter the title, author, ISBN, or keywords.
3. Click a book.
4. On the top left, point at **eBook - Free**.
5. Next to "Download," click **PDF** or **EPUB**.

If you don't see "eBook - Free," click **Buy eBook**. This will give you the option to buy the book.

Tools and search engines

Account ▼ Subscribe ▼ Shopping Cart  Contact Us ▼ Site Help



OFFICE OF JUSTICE PROGRAMS
BJA BJS NIJ OJDP OVC SMART



SEARCH

GO

[Advanced Search](#) [Search Help](#)

[ABOUT NCJRS](#)

[OJP PUBLICATIONS](#)

[LIBRARY](#)

[SEARCH Q & A](#)

[GRANTS & FUNDING](#)

[JUSTICE EVENTS](#)

Browse By Topics

- ▶ [A-Z Topics](#)
- ▶ [Corrections](#)
- ▶ [Courts](#)
- ▶ [Crime](#)
- ▶ [Crime Prevention](#)
- ▶ [Drugs](#)
- ▶ [Justice System](#)
- ▶ [Juvenile Justice](#)
- ▶ [Law Enforcement](#)
- ▶ [Victims](#)





OJDP NEWS @ A GLANCE

The [September/October newsletter](#) newsletter highlights National Bullying Prevention Month, OJDP's bullying prevention resources, OJDP's reorganization, and the Office's State Relations and Assistance Division.



[OJP Awards](#) [News @ A GLANCE](#) [Register](#)

©Monkey Business Images/Shutterstock.com

TWEETS FROM THE SPONSORS

OVC **OJP OVC**  
@OJPOVC

Join DOJ for the Rural and Tribal Elder Justice Summit in Des Moines, IA, on November 14–15. Register now.
ovcttac.wufoo.com/forms/rural-an... #ElderJustice

  Nov 9, 2018

SMART **SMART**  
@DOJSMART

SOMAPI summarizes current research and best practices in sex...

 **Important Notice**

REGISTER WITH NCJRS

Stay informed about the federal

PSP Supports Memphis' Fight Against Violent Crime | BJA

The National Public Safety Partnership (PSP) supports communities across the country in reducing violent crime. See how [Memphis, Tennessee, violent crime rates dropped 8%](#) through the first six months of 2018, one year after the city joined PSP.



Tribal Reentry Workshop | BJA

BJA and the Executive Office for the United States Attorneys' National Indian Country Training Initiative, in partnership with the American Probation and Parole Association, are seeking applications for two Tribal Intergovernmental Reentry Workshops which will provide participants with the tools they need to develop effective reentry



Tools and search engines



BioAssay Compound Substance

"ACETONITRILE" [Limits Advanced](#)


- [Bioactivity & Targets](#)
- [Structure Search](#)
- [3D Conformer Tools](#)
- [Structure Clustering](#)
- [Classification](#)
- [Upload](#)
- [Download](#)
- [PubChem FTP](#)

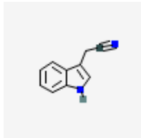
NCBI Resources How To

PubChem Compound PubChem Compound "ACETONITRILE"

Summary 20 per page Sort by Default order

Search results
Items: 1 to 20 of 201159

- 

ACETONITRILE; Methyl cy...
 MW: 41.053 g/mol MF: C₂H₃N
 IUPAC name: **acetonitrile**
 Create Date: 2004-09-16
 CID: 6342
[Summary](#) [Similar Compounds](#) [Same Parent, Connectivity](#) [Mixture/Component Compounds](#) [PubMed \(MeSH Keyword\)](#)
- 

3-Indoleacetonitrile; 771-51-7; Indole-3-acetonitrile ...
 MW: 156.188 g/mol MF: C₁₀H₉N₂
 IUPAC name: 2-(1H-indol-3-yl)**acetonitrile**
 Create Date: 2004-09-16
 CID: 351795
[Summary](#) [Similar Compounds](#) [Same Parent, Connectivity](#) [Mixture/Component Compounds](#) [PubMed \(MeSH Keyword\)](#)

- ACETONITRILE
- Acetonitrile, bromo-
- Acetonitrile, methoxy-
- Acetonitrile, iodo-
- Acetonitrile, dichloro-
- Acetonitrile, trichloro-
- 2-(benzylamino)acetonitrile
- (3-Methoxyphenyl)acetonitrile
- 2-(3-aminophenyl)acetonitrile
- 2-(3-nitrophenyl)acetonitrile
- 4-Fluoroindole-3-acetonitrile

Tools and search engines

NCBI Resources How To

PubChem BioAssay

PubChem BioAssay "ACETONITRILE" Search

Summary 20 per page Sort by Default order

Search results
Items: 1 to 20 of 1935

[Partition coefficient \(logP\)](#)

1. Source: [ChEMBL](#)
[Assay data:](#) 98 Tested
AID: 23443
[Summary](#) [PubMed Citation](#)

[CCRIS mutagenicity studies](#)

2. Source: [Chemical Carcinogenesis Research Information System \(CCRIS\)](#)
[Assay data:](#) 3550 Active, 8266 Tested
AID: 1259407
[Summary](#) [Compounds, Active](#)

[Toxicity determined using Golden Orfe Fish Test](#)

3. Source: [ChEMBL](#)
[Assay data:](#) 29 Tested
AID: 101345
[Summary](#) [PubMed Citation](#)

[CCRIS carcinogenicity studies](#)

https://www.ncbi.nlm.nih.gov/pcassay CCRIS)

"Aqueous solubility of the compound in acetonitrile"[Assay Name]
"Solubility of the compound in 33 % acetonitrile-water"[Assay Name]
"Stability in pH 2 in acetonitrile and water at 37 degC"[Assay Name]
"Protein binding in rat plasma by acetonitrile precipitation"[Assay Name]
"Lipophilicity, log kw in acetonitrile aqueous system at pH 3.5"[Assay Name]
"Chemical stability in acetonitrile after 1 week by LC-MS analysis"[Assay Name]
"Chemical stability in acetonitrile/water at pH 1 to 10 after 5 days"[Assay Name]
"Chemical stability of the compound in acetonitrile solution after 1 day"[Assay Name]
"Stability in 1:1 PBS/acetonitrile assessed as parent compound remaining"[Assay Name]
"The rate constant in 75% aqueous Acetonitrile thymidine synthase as reagent"[Assay Name]
"Chemical stability in acetonitrile at 60 degC up to 30 min by HPLC analysis"[Assay Name]

Chemical Probes (1)
Active Compounds (695)
Activity (IC50, etc) ≤ 1 nM (117)
Activity (IC50, etc) ≤ 1 μM (389)

Experiment Type
Summary (50)
Confirmatory (579)
Primary Screening (9)

Assay Project (207)
Summary of probe development e
inhibitors of lysophospholipase 2 (
Summary of probe development e
inhibitors of lysophospholipase 1 (
QHTS assay to identify small mol
the hypoxia (HIF-1) signaling path

What is a database?

Is an organized collection of information, either related to a particular subject or covering all kind of disciplines. A database can contain different types of information sources.

Here we will describe the most important databases:

[Web of Science](#)

[Scopus](#)

[ScienceDirect](#)

[Google scholar](#)

[SpringerLink](#)

[PubMed](#)

[Geobase](#)

[IEEE](#)

[PsycINFO](#)

Databases	Description	Coverage
<p>(Web of Science) Web of Science General (Multidisciplinary)</p> <p>https://clarivate.com/webofsciencegroup/solutions/web-of-science/</p>	<ul style="list-style-type: none"> - Very High impact researches, - a unique search method, - searching the cited references, - search by topic, author, Date, and the title using: the General Search and Advanced Search options. 	<ul style="list-style-type: none"> - Science citation index (1945-present). WOS indexes 6.650 major journals across 150 scientific disciplines. - Social sciences citation index (1956-present). WOS indexes 90 million records across 55 social sciences disciplines. - Arts and humanities citation index (1975-present). WOS fully covers 1,160 of the world's leading arts and humanities journals. - Conference & conference proceedings citation index, social science & humanities (1991-present). - KCI-Korean Journal database (1980-present)

WEB OF SCIENCE

Web of Science



Please Sign In to Access Web of Science

REGISTERED USERS SIGN IN

Sign in with your Web of Science account. Note that you must have recently signed in while at your institution in order to sign in with roaming.

Email Address

Password

Remember me on this computer

[Forgot Password?](#)

WEB OF SCIENCE

Your ideal single research destination to explore the citation universe across subjects and around the world. Web of Science provides you access to the most reliable, integrated, multidisciplinary research connected through linked content citation metrics from multiple sources within a single interface. And since Web of Science adheres to a strict evaluation process, you can be assured only the most influential, relevant, and credible information is included - allowing you to uncover your next big idea faster.

Web of Science connects the entire search and discover process through:

- Premier Multidisciplinary Content
- Emerging Trends
- Subject Specific Content
- Regional Content

Web of Science

[Search](#)[My Tools](#)[Search History](#)[Marked List](#)**Select a database**

Web of Science Core Collection

[Learn More](#)

See how we've improved Analyze Results, Cited Reference Search, and more!

Basic Search[Cited Reference Search](#)[Advanced Search](#)[+ More](#)

Topic

Search

[Click here for tips to improve your search.](#)

[+ Add Another Field](#) | [Reset Form](#)**TIMESPAN** All years From 1945 to 2018[▶ MORE SETTINGS](#)[▶ Customer Feedback & Support](#)[▶ Additional Resources](#)[▶ What's New in Web of Science?](#)[▶ Customize your Experience](#)

Enhance your Web of Science experience.

[Sign up for the Web of Science newsletter.](#)

Search within results for...

Filter results by:

Open Access (2)

Refine

Publication Years

2017 (2)

2015 (1)

2016 (1)

more options / values...

Refine

Web of Science Categories

CHEMISTRY MULTIDISCIPLINARY (2)

NANOSCIENCE NANOTECHNOLOGY (2)

BIOLOGY (1)

BIOTECHNOLOGY APPLIED MICROBIOLOGY (1)

MATERIALS SCIENCE MULTIDISCIPLINARY (1)

more options / values...

Refine

Document Types

ARTICLE (4)

PROCEEDINGS PAPER (1)

more options / values...

Refine

short amyloidogenic peptides

By: Al-Garawi, Zahraa S.; Morris, Kyle L.; Marshall, Karen E.; et al.
 Conference: Royal-Society-Theo-Murphy International Scientific Meeting on Self-Assembled Peptides Location: ENGLAND Date: OCT, 2016
 Sponsor(s): Royal Soc Theo Murphy
INTERFACE FOCUS Volume: 7 Issue: 6 Article Number: 20170027 Published: DEC 6 2017

[Find it at Sussex](#) [View Abstract](#)

2. **The amyloid architecture provides a scaffold for enzyme-like catalysts**

By: Al-Garawi, Z. S.; McIntosh, B. A.; Neill-Hall, D.; et al.
NANOSCALE Volume: 9 Issue: 30 Pages: 10773-10783
 Published: AUG 14 2017

[Find it at Sussex](#) [View Abstract](#)

3. **Chemically and thermally stable silica nanowires with a beta-sheet peptide core for bionanotechnology**

By: Al-Garawi, Zahraa S.; Kostakis, George E.; Serpell, Louise C.
JOURNAL OF NANOBIO TECHNOLOGY Volume: 14 Article Number: 79 Published: DEC 1 2016

[Find it at Sussex](#) [Free Full Text from Publisher](#)
[View Abstract](#)

4. **Silica Nanowires Templated by Amyloid-like Fibrils**

By: Al-Garawi, Zahraa S.; Thorpe, Julian R.; Serpell, Louise C.
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Volume: 54 Issue: 45 Pages: 13327-13331 Published: NOV 2 2015

[Find it at Sussex](#) [Free Full Text from Publisher](#)
[View Abstract](#)

Select Page   **5K**

[Save to EndNote online](#) [Add to Marked List](#)

Sort by: **Date** Times Cited Usage Count Relevance

More

Show: 10 per page

4 records matched your query of the 10,695,397 in the data limits you selected.
 Key:   = Structure available.

(from Web of Science Core Collection)

Usage Count

Times Cited: 0
 (from Web of Science Core Collection)

Usage Count

Times Cited: 1
 (from Web of Science Core Collection)

Usage Count

Times Cited: 4
 (from Web of Science Core Collection)

Usage Count

Page 1 of 1

1/15/2018

Web of Science [v.5.27] - Web of Science Core Collection Full Record

Web of Science | InCites | Journal Citation Reports | Essential Science Indicators | EndNote | Publius | Sign In | Help | English

Web of Science

Search | Search Results

My Tools | Search History | Marked List

Links | Free Full Text from Publisher | Look Up Full Text | Holdings

Save to EndNote online | Add to Marked List

1 of 1

Silica Nanowires Templated by Amyloid-like Fibrils

ANGEWANDTE CHEMIE-INTERNATIONAL EDITION

Impact Factor
11.994 **11.838**
 2016 5 year

JCR® Category	Rank in Category	Quartile in Category
CHEMISTRY, MULTIDISCIPLINARY	13 of 166	Q1

Data from the 2016 edition of Journal Citation Reports

Publisher
 WILEY-VCH VERLAG GMBH, POSTFACH 101161, 69451 WEINHEIM, GERMANY

ISSN: 1433-7851
 eISSN: 1521-3773

Research Domain
 Chemistry

Close Window

Keywords

Author Keywords: amyloid fibrils; cross-structure; nanotubes; silica; tetraethylorthosilicate
KeyWords Plus: RAY FIBER DIFFRACTION; BIOMIMETIC SYNTHESIS; PROTEIN; NANOSTRUCTURES; BIOMATERIALS; ASSEMBLIES; NANOTUBES; PEPTIDES

Author Information

Reprint Address: Serpell, LC (reprint author)
 Univ Sussex, Sch Life Sci, Falmer BN1 9QG, E Sussex, England.

Addresses:

[1] Univ Sussex, Sch Life Sci, Falmer BN1 9QG, E Sussex, England

[2] Al Mustansyriah Univ, Coll Sci, Dept Chem, Baghdad, Iraq

E-mail Addresses: L.C.Serpell@sussex.ac.uk

Funding

Funding Agency	Grant Number
Biotechnology and Biological Sciences Research Council	BB/E000042/1
Iraqi Ministry of Higher Education Foundation	

[View funding text](#)

Publisher

WILEY-VCH VERLAG GMBH, POSTFACH 101161, 69451 WEINHEIM, GERMANY

Citation Network

In Web of Science Core Collection

4

Times Cited

[Create Citation Alert](#)

All Times Cited Counts

4 in All Databases

[See more counts](#)

40

Cited References

[View Related Records](#)

Most recently cited by:

Al-Garawi, Zahraa S.; Morris, Kyle L.; Marshall, Karen E.; et al.
 The diversity and utility of amyloid fibrils formed by short amyloidogenic peptides. **INTERFACE FOCUS**

Al-Garawi, Z. S.; McIntosh, B. A.; Neill-Hall, D.; et al.
 The amyloid architecture provides a scaffold for enzyme-like catalysts. **NANOSCALE**

[View All](#)

Use in Web of Science

Web of Science Usage Count

4

37

Last 180 Days Since 2013

[Learn more](#)

This record is from:
 Web of Science Core Collection
 Science Citation Index Expanded

Suggest a correction

If you would like to improve the quality of the data in this record, please suggest a correction.